

# Shenzhen Yishengbang Technology Co. LTD

Client: Anhui grizzly Vision

Technology Co.,LTD model name:

SLK-HX-T3010-L-550I-B

Material Description: WIFI antenna/wire length

550mm/ metal receiver/with 3M glue/black wire

/3010 antenna /YSB

Shenzhen Yishengbang Technology Co. LTD		
affirm	audit	approve
Chen Shilian	Huang zhen	Lin mei cai



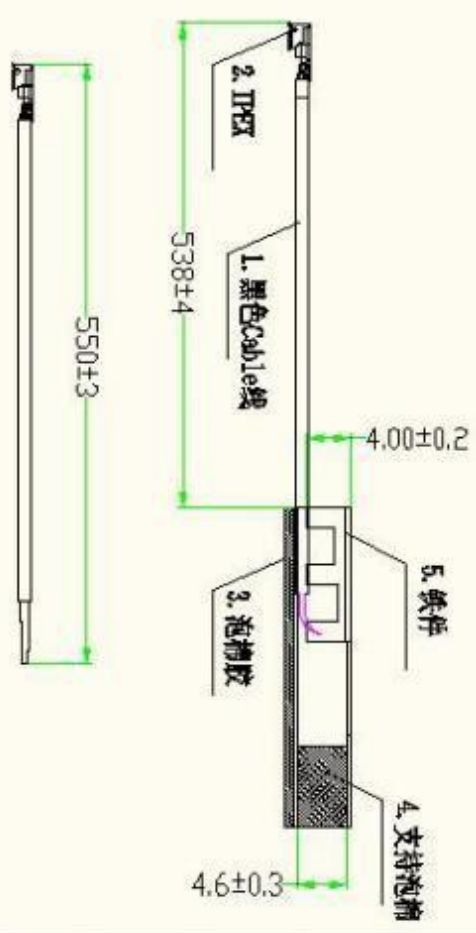
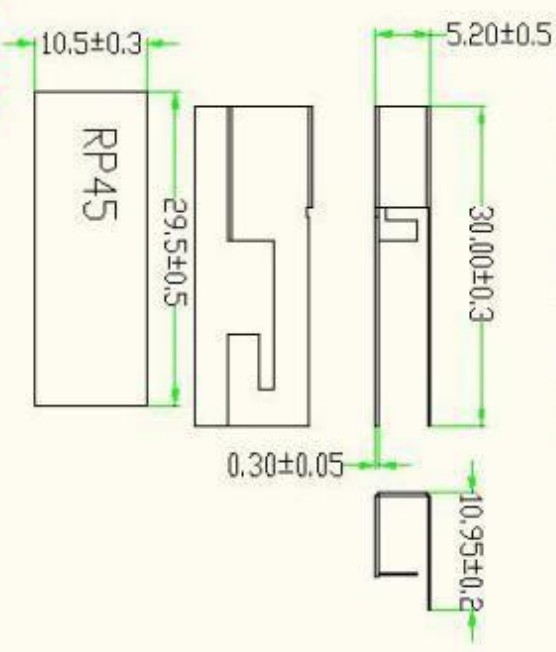
1. Documents and Drawings

文件编号 SLK-HX-T3010-L-5501-B

单位: mm

版次	标记	更改描述	日期
A0		新增物料	20-12-14

线端与板端扣合后拔去力:  
初次5N以上; 30次插拔后3N以上;



LENGTH: 550±3.0MM  
DIAMETER:  $\phi$ 1.1,3  
COLDR: BALCK

材料要求:

- 1、Cable:  $\phi$ 1.13mm Coaxial Cable, 50 $\Omega$  Black
- 2、Connector: MHP Plug for  $\phi$ 1.13 Cable 镀金 $\geq$ 1 $\mu$
- 3、泡棉胶: 29.5\*10.5\*1.1MM RP45
- 4、支撑泡棉: 7.5\*7.5\*4.6MM 3M300
- 5、WIFI铁件: SUS304 T=0.30MM 镀镍

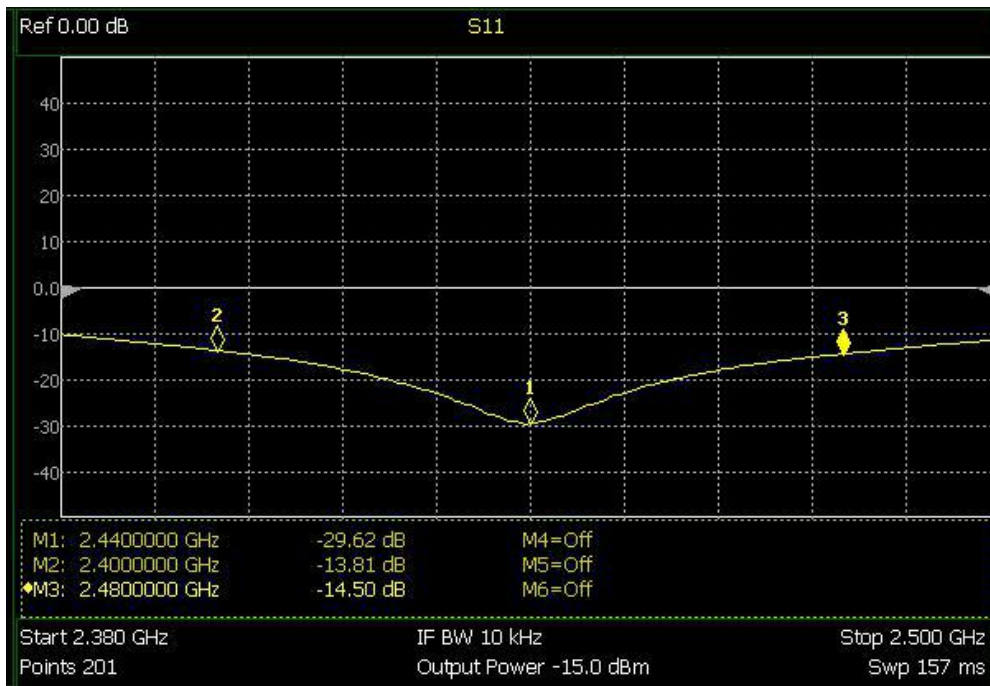
设计	黄晨	审核	重量	数量	比例	物料名称	名称
审核					1/1	WIFI天线	SLK-T3010
批准						客户料号	TX27290008
			第 1 张 共 1 张				

深圳市亿圣邦科技有限公司

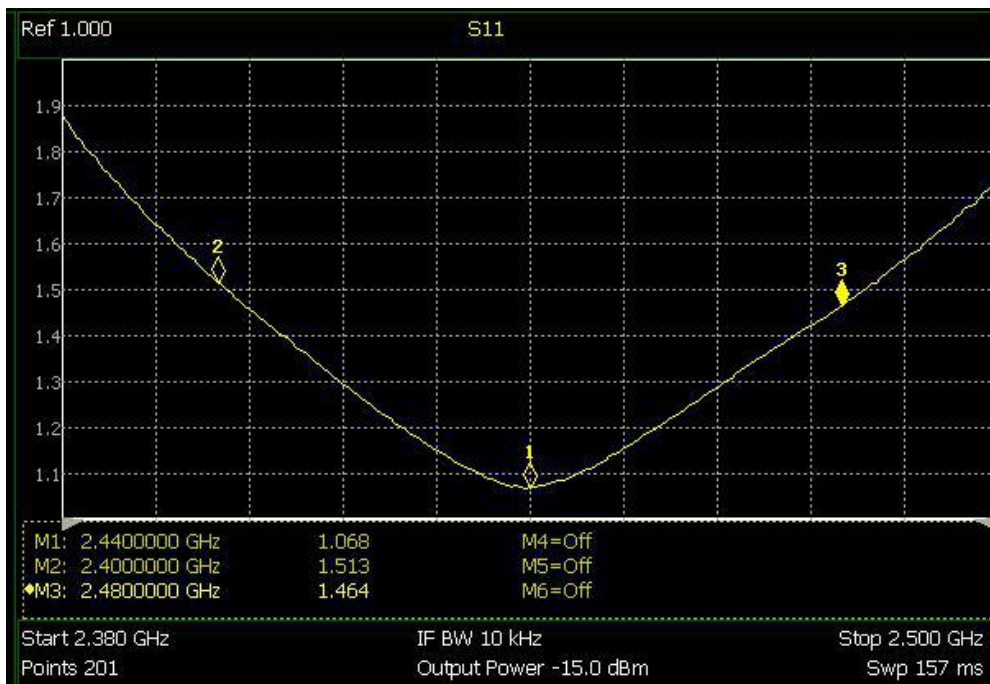
## 2. performance parameter

character	specification	units
boundary dimension	30X10.95X5.2 T=0.3	mm
frequency domain	2.4-2.5	GHz
standing-wave ratio (SWR)	3max	
input impedance	50	$\Omega$
Connector	PIFA Antenna	
line loss	1.4	dB
matching parameter	N/A	
wire length	$550 \pm 3$	MM
coaxial-cable	1.13	MM
Maximum antenna gain (2.4G)	2.67	dBi
operating temperature	-30°C~65°C	°C
storage temperature	-30°C~65°C	°C

## 回波损耗

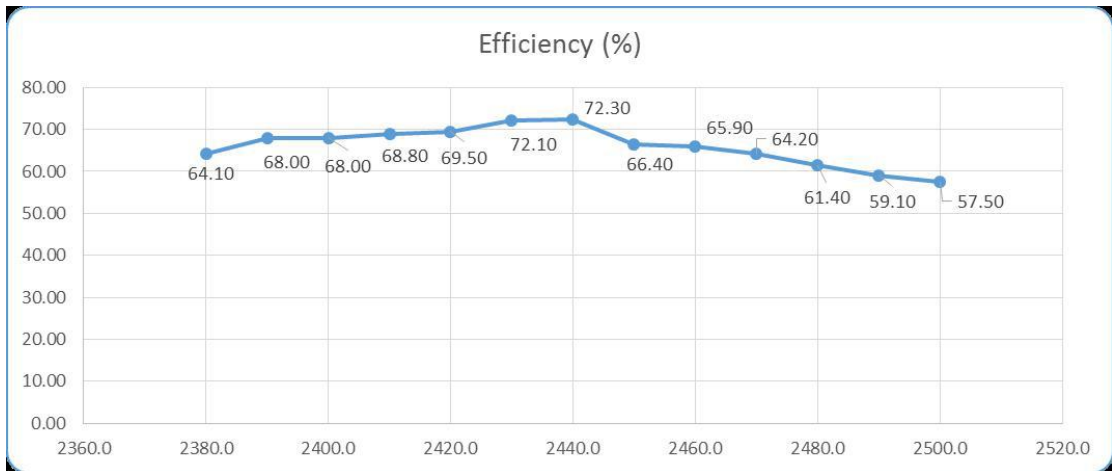


## 驻波比

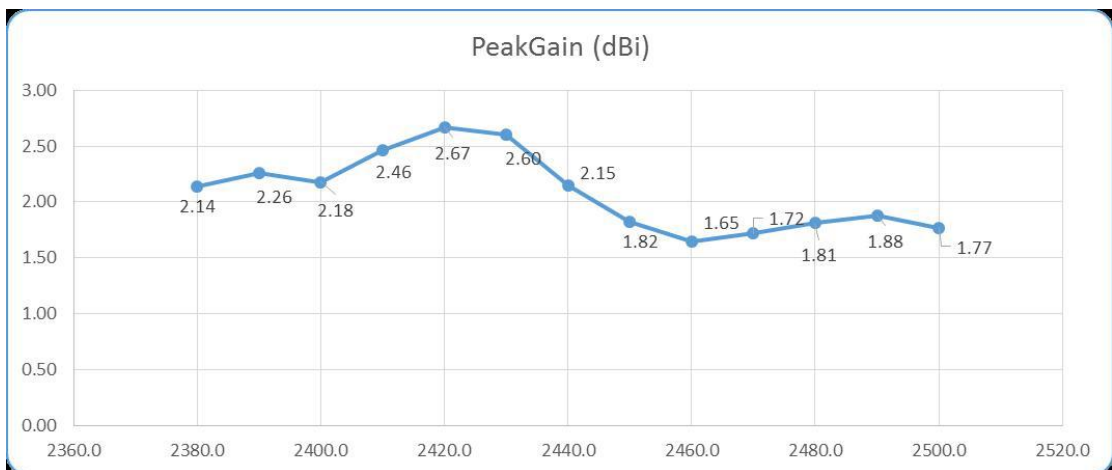


Mark	Frequency	VSWR
1	2400MHz	1.513
2	2440 MHz	1.068
3	2480 MHz	1.464

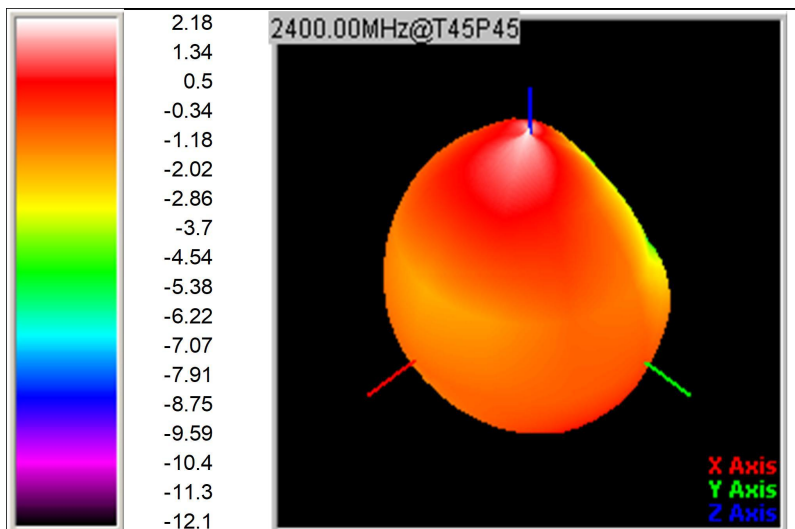
## 效率



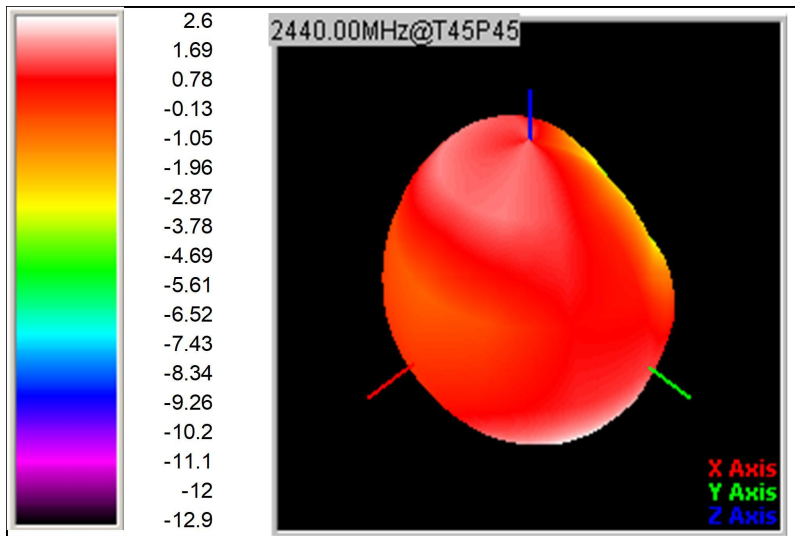
## 最大增益



## 3D Gain Pattern (2400 MHz)



### 3D Gain Pattern (2440 MHz)



### 3D Gain Pattern (2480 MHz)

